SIDLEY AUSTIN BROWN & WOOD, LLP "Express Mail": EV 258 546 356 US

787 Seventh Avenue

New York, N.Y. 10019 Date: December 10, 2004

I hereby certify that this correspondence is being deposited with the United States postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Alexandria, V.A. 22313.

RAJENDRA KUMAR VERMA. RYENDRA KUMAY WOYNE.

| TRA | NSMITTAL LETTER TO | ATTORNEY'S DOCKET NUMBER: DT-6927 | | | | | | | | | |
|--|---|---|--|--|--|--|--|--|--|--|--|
| | ESIGNATED /ELECTED | U.S. APPLICATION NO. (Tknown, et 37 OFFILE) | | | | | | | | | |
| CON | CERNING A SUBMISSION | 10/51/501 | | | | | | | | | |
| INTERNATIONAL APPLICATION NO. PCT/EP03/05909 | | INTERNATIONAL FILING DATE June 5, 2003 | PRIORITY DATE CLAIMED June 10, 2002 | | | | | | | | |
| TITLE OF INVENTION: SOLID-PHASES SUBSTRATES FOR IMMOBILZING BIOMOLECULES | | | | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US: | | | | | | | | | | | |
| | ER PAPRA; THOMAS KOLZAU; BARE | BARA KOEPPEN | | | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | | |
| 1. [X] | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | |
| 2. [] | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | |
| 3. [] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | | | | |
| 4. [] | The US has been elected (Article 31). | | | | | | | | | | |
| 5. [X] | A copy of the International Application | as filed (35 U.S.C. 371(c)(2)) | | | | | | | | | |
| a. | a. [X] is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | | |
| b. | b. [] has been communicated by the International Bureau. | | | | | | | | | | |
| ` c. | c. [] is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | | | | |
| 6. [X]Ar | 6. [X] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | | | |
| a. | [X] is attached hereto. | | | | | | | | | | |
| b. | b. [] has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| 7. [] | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | | | | |
| a. | a. [] are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | | |
| b. | b. [] have been communicated by the International Bureau. | | | | | | | | | | |
| c. | . [] have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | | | |
| d. | . [] have not been made and will not be made. | | | | | | | | | | |
| 8. [] | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | | | |
| 9. [X] | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). UNSIGNED | | | | | | | | | | |
| 10. [] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | | | | | |
| Items | 11 to 20 below concern document(s |) or information included: | | | | | | | | | |
| 11. [X] | An information Disclosure Statement under 37 CFR 1.97 and 1.98, with 6 reference(s) | | | | | | | | | | |
| 12. [] | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | | | | |
| 13. [X] | A preliminary amendment. | | | | | | | | | | |
| 14. [] | An Application Data Sheet under 37 CFR 1.76. | | | | | | | | | | |
| 15. [] | A substitute specification. | | | | | | | | | | |
| 16. [] | A power of attorney and/or change of address letter. | | | | | | | | | | |
| 17. [] | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. | | | | | | | | | | |
| 18. [] | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| 19. [] | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| 20. [X] | | | | | | | | | | | |

OT12 Rec'd PCT/PTO 10 DEC 2004

| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.: | | | | | | ATTORNEY'S DOCKET NUMBER: | | | | |
|--|---|------------------------|---------------------------|--------------|------------|---------------------------|-----|--|--|--|
| 7/517501 PCT/EP03/05909 | | | | | | DT-6927 | | | | |
| 21. The following fees are submitted: | | | | | | | | | | |
| L | ational fee | \$ | | | | | | | | |
| a) basic na | allonariee | | | | \$300.00 | | | | | |
| ☐ b) Examina | ation fee | | | •••••• | \$200.00 | \$ | | | | |
| C) Search (| fee | \$ | | | | | | | | |
| | TOTAL OF ABOV | \$ 1,000.00 | | | | | | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence | | | | | | | | | | |
| listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | |
| | | | f each additional 50 or f | raction | | | | | | |
| Total Sheets | Extra sheets | | round up to a whole nur | | RATE | | | | | |
| - 100 = | /50 = | | | | x \$250.00 | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | | | | | |
| CLAIMS | NUMBER F | ILED | NUMBER EXTRA | | RATE | \$ | | | | |
| Total claims | | 18-20 = | 0 | | \$50.00 | \$ 00.00 | | | | |
| Independent clain | ns | 3-3 = | 0 | x s | \$200.00 | \$ 00.00 | · | | | |
| MULTIPLE DEPEN | DENT CLAIMS(S) (if a | pplicable | | + : | \$360.00 | \$ 00.00 | | | | |
| | | | TOTAL OF AB | | | \$ 1,000.00 | | | | |
| [] Applicar reduced by ½ | | tatus. See 37 | CFR 1.27. The fees inc | dicated abo | ove are | \$ | | | | |
| | · | | | | SUBTOTAL = | \$ 1,00.00 | | | | |
| Processing fee of \$60 claimed priority date | 130.00 for furnishing th | the earliest + | \$ | | | | | | | |
| Claimed priority date | s (37 C) 11 1.429(1)). | \$ 1,000.00 | | | | | | | | |
| Fee for recording th | TOTAL NATIONAL FEE = \$1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | | | | | |
| an appropriate cove | 311001 (37 OF IT 3.20, | \$ 1,000.00 | | | | | | | | |
| | | Amount to be refunded: | \$ | | | | | | | |
| | | | Amount to be charged: | \$ 1,000.00 | | | | | | |
| a. A check in | the amount of \$ | | to cover the above fee | es is enclos | sed | | | | | |
| b. [X] Please charge my Deposit Account No. 50-0955 in the amount of \$ 1,000.00 to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | | |
| c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit. Account | | | | | | | | | | |
| No. <u>50-0955</u> . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be | | | | | | | | | | |
| included o | on this form. Provide | credit card info | ormation and authorizati | ion on PTC | D-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | | | | |
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| 787 Seventh Avenue | ROWN & WOOD, LLP e | | | | | | _ , | | | |
| New York, NY 10019 Heyander Zinchek SIGNATURE | | | | | | | | | | |
| Alexander Zinchuk | | | | | | | | | | |
| | NAME | | | | | | | | | |
| | Reg # 30,541 REGISTRATION NUMBER | | | | | | | | | |